

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/082410 A1

(51) International Patent Classification⁷: **A24C 5/35**

(21) International Application Number:
PCT/IB2004/000824

(22) International Filing Date: 11 March 2004 (11.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
BO2003A000151 20 March 2003 (20.03.2003) IT

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

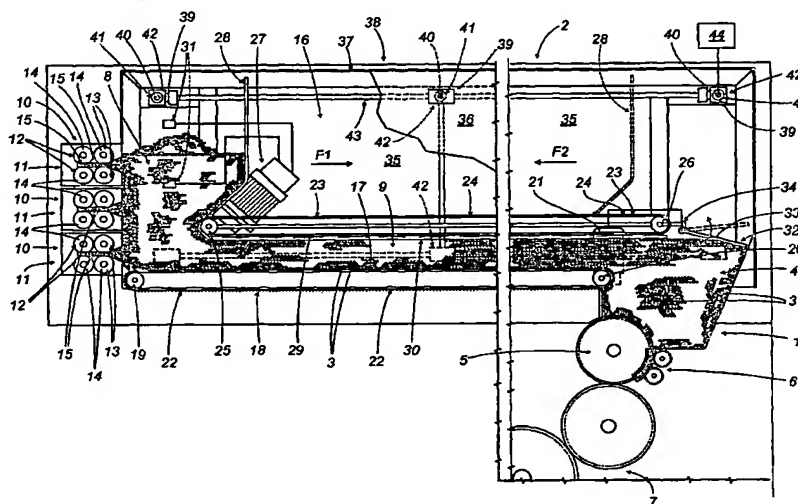
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A UNIT FOR FEEDING FILTERS TO A FILTER TIP ATTACHMENT MACHINE



(57) Abstract: Cigarette filters are supplied to the infeed portion (1) of a filter tip attachment machine by a unit (2) comprising rollers (11) which divert the filters (3) into an upstream hopper (8), and a channel (9) carrying the filters (3) from the upstream hopper (8) to a downstream hopper (4) where they are released to the infeed portion (1) of the machine. Located between the infeed rollers (11) and the feed channel (9) is a variable volume storage buffer (16) with a movable wall (28) attached to the top branch (23) of a conveyor belt (24); the Belt is driven by a motor (27) interlocked to sensors (31) which monitor and control the level of the mass of filters (3) occupying the upstream hopper (8), so that the size and capacity of the buffer (16) can be adjusted to accommodate fluctuations in the flow of filters through the hopper (8).